## Message

From: SOBOTA Daniel [SOBOTA.Daniel@deq.state.or.us]

**Sent**: 4/11/2018 11:07:35 PM

**To**: JOHNSON York [JOHNSON.York@deq.state.or.us]

Subject: RE: Conference call/discussion with Tarang Khangaonkar (PNNL) about Oregon Coastal dissolved oxygen and ocean

acidification modeling

Attachments: NWMOD Astoria 2018 draft agenda.docx

Hi York,

The conference is called NWMOD, and it happens annually with modelers from ODEQ, Washington Department of Ecology, EPA R10, and sometimes Idaho and Alaska. Attached is the draft agenda (which will change, since I am not giving a presentation on the Upper Yaquina); some of the folks from EPA Region 10 are listed on it. You can contact Ben Cope (cope.ben@epa.gov) for more information on who will be at the meeting.

Cheers,

Dan

From: JOHNSON York

Sent: Wednesday, April 11, 2018 3:55 PM

To: SOBOTA Daniel < SOBOTA. Daniel@deq. state.or.us>

Subject: RE: Conference call/discussion with Tarang Khangaonkar (PNNL) about Oregon Coastal dissolved oxygen and

ocean acidification modeling

Hello Dan,

Thanks for setting up this presentation. I found it extremely interesting. You mentioned a meeting in May this year, the NWMOD meeting on May 1-2nd in Astoria. Do you have more information about this meeting and who from EPA R10 will be attending?

Thanks again,

## York Johnson

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North Coast Basin Coordinator
2310 1st St, Suite 4
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(503) 801-5092

johnson.york@deq.state.or.us

From: SOBOTA Daniel

Sent: Wednesday, April 11, 2018 2:11 PM

**To:** FOSTER Eugene P < FOSTER.Eugene@deq.state.or.us>; 'Khangaonkar, Tarang P' < Tarang.Khangaonkar@pnnl.gov>; TARNOW Karen E < TARNOW.Karen@deq.state.or.us>; WALTZ David < Waltz.David@deq.state.or.us>; DUGGAN Bryan

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ANTHONY Becky <a href="mailto:Anthony.Becky@deq.state.or.us">Anthony Becky @deq.state.or.us</a>; 'Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Anthony.Becky@deq.state.or.us</a>; 'Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis</a>, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Marshalonis</a>, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Mailto:Anthony.Becky@deq.state.or.us</a>, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us">Mailto:Anthony.Becky@deq.state.or.us</a>, Dino' <a href="mailto:Anthony.Becky@deq.state.or.us

**Subject:** RE: Conference call/discussion with Tarang Khangaonkar (PNNL) about Oregon Coastal dissolved oxygen and ocean acidification modeling

Hi all,

Thanks to Tarang for presenting the overview of the Salish Sea Model and potential applications to the Oregon Coast yesterday. Speaking for myself, I found the presentation and potential applications in Oregon fascinating and would like to keep the conversation moving forward.

I have drafted up some notes, questions, and action items from the presentation and discussion. I included on the attendees list all that I had written down; if I missed you please add your name in track changes and send the document back to me so that I can compile a final version. Also feel free to add to or correct any information I have in the document in track changes.

Thanks,

Dan

-----Original Appointment-----

From: SOBOTA Daniel

Sent: Friday, March 09, 2018 9:52 AM

**To:** SOBOTA Daniel; FOSTER Eugene P; 'Khangaonkar, Tarang P'; TARNOW Karen E; WALTZ David; DUGGAN Bryan; JOHNSON York; BLOOM James; PILLSBURY Lori; STURDEVANT Debra; MCCONAGHIE James; BOROK Aron; EMERSON Joshua

**Cc:** MICHIE Ryan; WITHINGTON Anna; ANTHONY Becky; 'Marshalonis, Dino'; 'Henning, Alan'; 'Peter Leinenbach'; LOBOY Zach; GIRARD Kendra; DONALD Colin

**Subject:** Conference call/discussion with Tarang Khangaonkar (PNNL) about Oregon Coastal dissolved oxygen and ocean acidification modeling

When: Tuesday, April 10, 2018 2:00 PM-4:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: Conference room 1110

Hi all,

I just wanted to send a quick reminder about our conference call about the Salish Sea Model scheduled one week from today. See below for details. Talk you next week!

Dan

Hi all.

I am setting up a conference call with Dr. Tarang Khangaonkar of PNNL-Battelle to have him present on overview of the Salish Sea Model (<a href="https://salish-sea.pnnl.gov/">https://salish-sea.pnnl.gov/</a>) and how it might be used in our work at DEQ. Gene and I saw Tarang give a presentation last year on the model, which has been extended downward along the Oregon Coast, and think it could be useful in TMDLs and other work related to the coastal zone and estuaries.

For those of you on the Mid-Coast team, you'll see that I pre-emptively scheduled the conference call over the Mid-Coast check-in; I figured this would be an acceptable override.

Also, if you think others at DEQ that should be involved (I'd like to keep this internal for now), please forward on the invite. The call information and web login information is below.

## Dan

Audio Conference  O USA Toll-Free Ex. 6 Personal Privacy (PP)  O USA Caller Paid/International Toll: Ex. 6 Personal Privacy (PP)  O Access Code: Ex. 6 Personal Privacy (PP)  O Host Code
• AT&T Connect o Web Conference URL: https://www.connectmeeting.att.com o Meeting Number(s Ex. 6 Personal Privacy (PP) or Ex. 6 Personal Privacy (PP) o Access Code: Ex. 6 Personal Privacy (PP) o Host Code: